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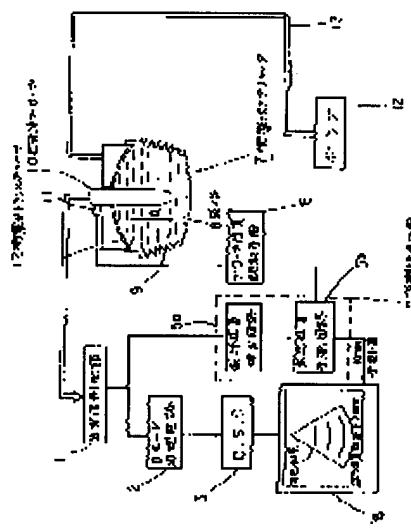
(54) SHOCK WAVE TREATMENT APPARATUS**(57) Abstract:**

PURPOSE: To facilitate work for allowing the focus of a shock wave to coincide with an irradiation target by mounting a distance estimation means estimating the distance from the surface of a living body to the focus of the shock wave when a shock wave applicator is mounted to the surface of the living body and a display means displaying an estimation result.

CONSTITUTION: The distance from the surface of a living body to the focus of a shock wave when a shock wave applicator 7 is mounted to the surface of the living body is estimated by a distance estimation means 5 and this estimation result is displayed on a display means 4. Since the depth of an object to be ground from the surface of the body as a shock wave irradiation region is known before treatment, the increase or decrease in the amount of a shock wave transmission medium after the mounting of the applicator 7 can be omitted by preliminarily increasing or decreasing the amount of the shock wave transmission medium in a bag body 8 while the indication result on the display

means 4 is looked. Therefore, an operator can easily perform work for allowing the focus of the shock wave to coincide with the object to be ground after the mounting of the applicator 7.

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